## INDEX TO VOLUME XLI

## **FOURTH SERIES**

New names and principal references in boldface type.

Generic and specific names occurring in No. 1 are indexed on pages 120-123 of that number; they are not included in the following index.

Ablepharus bivittatus 510 Abyssicola 310–311

macrochir 310-311

Acacia 521

Acanthosphex 404 leurynnis 404-405

Achnanthes

brevipes 341

coarctata 341

grimmei 341

hungarica 341

inflata 341

kryophila 341

lapponica 341

linearis 341

marginulata 341

minutissima 341

pyrenaica 341

trinodis 341

Acila castrensis 364

Adula californica 364

Adventor 404

elongatus 404-405

Agamodon 524

Agavaceae 371

Agave 371-386

aurea 374-376, 380-382, 384-385

avellanidens 374-378, 384, 386

capensis 375-376, 382-385

cerulata 374, 376-377, 379, 384-385

cerulata cerulata 375-378, 384

cerulata nelsonii 375-378, 386

cerulata subcerulata 375-378, 384

deserti 372, 374, 376, 379, 384-385

deserti deserti 375, 376-378, 384 deserti pringlei 375, 376-378

deserti simplex 375, 376-378, 384

ellemeetiana 384

fortiflora 371, 380-382, 385

gigantensis 374-376, 377-379, 384-386

margaritae 375-379, 384-385

mckelveyana 375-376, 379-381, 384

moranii 374-376, 379-381, 384, 386

promontorii 375-376, 382, 383-386

schottii 386

sebastiana 375-376, 382, 383-384, 386

shawii 382, 384, 386

shawii goldmaniana 373-376, 382, 383-384, 386

shawii shawii 375-376, 383-384

sobria 374, 384

sobria frailensis 373, 375-376, 379-381, 384-386

sobria roseana 372-373, 375-376, 379-381, 385-

786

sobria sobria 373, 375-376, 379-381, 384

subsimplex 373-376, 379-381, 384-385

victoriae-reginae 386

vizcainoensis 373, 375-376, 379-382, 384-386

Agrionemys 501, 513

horsfieldii 501, 505, 513-514, 513, 523, 526

Alepisaurus 243

Amblycheila schwarzi 180

Amphipoda 229

Amphisbaenia 523

Amphissa reticulata 364, 368-369

Amphora coffeaeformis 341

Amyda euphratica 519

Anadara trilineata 301

Aniculerosa 404-405

taprobanensis 401, 403-405, 416, 419

Anomoeoneis

styriaca 341

zellensis 341

Anoplogasteridae 231

Apistes 461

monodactylus 461

Russellii 461

Apistus

dermacanthus 405

minous 461

monodactylus 461

niger 479

Aploactidae 402

Aploactinae 402

Aploactinidae 401-405

Aploactis 404

aspera 401, 404-405, 419

aspersa 419

lichen 405, 411

milesii 405, 420

pusillus 462

trachycephalus 464

Aploactisoma 404-405

milesii 405

milesii horrenda 405

schomburgki 404-405

Aploactoides 404

philippinus 404-405

Aploactus sieboldi 405

parowana 181

praetextata 178-180

pimeriana 177-178, 180-181

praetextata erronea 176, 179-180

mydas 505, 506

olivacea 507

Cheloniidae 506

mydas japonica 501, 505, 506-507

Apoidea 281 Chitra 519 Choridactylinae 453, 475-477, 495 Artemisia 517 Arthropoda 364 Choridactylodes 475, 479 Asilidae 183, 186, 196, 207 natalensis 479, 482 Astrodapsis 298 Choridactylus 453, 475-479, 481-482, 494, 496 n.sp. 298 multibarbis 479 perrini 297 multibarbus 477-478, 479-483, 494 natalensis 477-481, 482-483, 494 Ataxolepis 230 Chorismodactylus 475, 479 multibarbis 479-480 Ralanus sp. 364, 386 multibarbus 479 (Tamiosoma) gregarius 300 Chorismopelor 475-476, 483, 492 Barbourisiidae 231 joubini 483, 492 Bassogigas 390-391, 398 Chrysothamnus paniculatus 282-283 gillii 390 Cicindela 169-170, 176, 178-179, 181 grandis 390 beneshi 181 Bathyaploactidae 402 carthagena carthagena 176 Bathyaploactis 404 celeripes group 179 curtisensis 404-405 (Cicindela) 178, 181 curtisensis ornatissimus 405 circumpicta group 179 Beryciformes 227, 230-231 (Cylindera) 179 Bittium sp. 364, 368-369 debilis 177-180 Rivalvia 364 debilis segnis 177 Bohartia 188 (Ellipsoptera) 179 Bryozoa 364 fulgida 179-181 (Habroscelimorpha) 179 Caenopangonia 427-428, 446, 449-451 haemorrhagica 176-179 asper 427, 446-448, 450, 452 haemorrhagica woodgatei 176, 178 brevirostris 427, 441, 446-448, 450-452 hirticollis 179 hirtipalpis 427, 446-448, 450-451 hirticollis ponderosa 179 Calanoida 229 horni 178-180 Callianassa sp. 364 horni horni 176-177, 179 Caloneis lemniscata 177-180 clevei 341 lemniscata group 179 ladogense var. densestriata 341 lemniscata lemniscata 177, 179 obtusa 341 lepida 179 Calvptraea filosa 364 marutha 176-179 Campaniflorae 371-372, 374-376, 382, 385, 387 marutha marutha 176, 179 Cancellaria marutha rubicunda 176 palmeri 298 nevadica 175, 178-180 sp. 364 nevadica citata 169, 173, 175-176 Cancer sp. 363-364 nevadica group 179 Caretta 504, 506 nevadica knausi 176 bissa 507 nevadica nevadica 175-176 caretta 506 nevadica tubensis 176 caretta gigas 501, 505-506 nigrocoerulea 178-180 gigas 506 nigrocoerulea nigrocoerulea 176, 179 nasuta 506 obsoleta 178-180 Cetomimidae 231 obsoleta group 179 Cetomimiformes 215, 228, 230 obsoleta santaclarae 177-179 Cetomimoidei 231 obsoleta vulturina 180 Cetonurus 235 ocellata 178-180 Cetunculi 230 ocellata ocellata 177-178 Chelonia 504, 506 ocellata rectilatera 177, 180

praetextata fulgoris 176, 180	Coelorhynchus
praetextata praetextata 176, 180	canus 317
pulchra 174-175, 177-181	chilensis 332
pulchra dorothea 169, 172-175, 177-178, 180-181	(Coelorhynchus) canus 317
pulchra group 178, 180-181	(Coelorhynchus) patagoniae 322
pulchra pulchra 174-175, 181	(Coelorhynchus) scaphopsis 313
punctulata 178-180	fasciatus 322
punctulata chihuahuae 176, 178, 180	innotabilis 329
punctulata group 178	(Oxymacrurus) chilensis 332
rockefelleri 181	(Paramacrurus) fasciatus 322
rufiventris group 178	(Paramacrurus) innotabilis 329
sedecimpunctata 178-180	patagoniae 319, 322
sedecimpunctata sedecimpunctata 177-178	scaphopsis 313
spaldingi 172	Coelorinchus 307, 309, 310-313, 315-319, 321-322,
sperata 179	325, 329, 332, 334-335
tenuisignata 176, 178-180	aconcagua 307, 311, 313, 315-316, 319-322, 328,
viridisticta 178	331, 335
viridisticta arizonensis 178-180	aspercephalus 311, 335
willistoni 172, 178-180	asteroides 316
willistoni amadeensis 172	australis 335
willistoni echo 172	canus 307, 311-313, 315-316, 317-319, 335
willistoni estancia 172	caribbaeus 312, 315, 319, 335
willistoni funaroi 172	chilensis 307, 311-313, 315-316, 328, 331, 332-335
willistoni group 178	cingulatus 335
willistoni hirtifrons 172	coelorhincus 311-312, 316, 335
willistoni praedicta 172	coelorhincus carminatus 312, 315, 331
willistoni pseudosenilis 172	(Coelorinchus) 311
willistoni sulfontis 169, 170-173, 177-178	fasciatus 307, 311-313, 315-316, 321, 322-329.
willistoni willistoni 172	331, 333, 335
Cicindelidae 169, 179	hubbsi 321
Cicindelidia 178	innotabilis 307, 313, 315, 328, 329-333, 335
Cistudo europaea 510	labiatus 312
Clemmys 511	La-Ville 310
caspica 511	mirus 328, 335
caspica caspica 511	mortoni 335
Clinocardium	occa 311-312, 322, 333-334
meekianum 363-364	oliverianus 321, 335
nuttallii 300	(Oxygadus) 311, 333-335
sp. 364	(Oxymacrurus) 311, 333–335
Cocconeis disculus 341	(Oxymacrurus) japonicus 334
Coccotropus obbesi 404-405, 419-420	(Oxymacrurus) tokiensis 334
Cockerellia 281–282	(Paramacrurus) 307, 311, 335
Cocotropus 401, 404, 407-408, 419	patagoniae 307, 316, 321, 328
abbesi 419	(Quincuncia) 311
altipinnis 404-405, 407	scaphopsis 307, 311-312, 313-317, 319, 335
dermacanthus 405, 407	smithi 330, 333
de Zwaani 405	tokiensis 325
dezwaani 416	velifer 312
echinatus 405, 407	ventrilux 335
hongkongiensis 401, 405, 416, 420	Coleoptera 169, 188, 346, 355
kagoshimensis 405, 417	
masudai 404-405, 407, 419	Compsomyax subdiaphana 364
monacanthus 405, 407	Congiopodus leucometopon 408
obessi 401, 416	Copepoda 229
pottii 404-405, 416	Coryphaenoides 334
roseus 405, 407	acrolepis 234
steinitzi 405, 407	armatus 233
(Tetraroge) roseus 405	filifer 233

sullivani 297, 303-305

vizcainoensis 303

leptolepis 233 Denticula rupestris 234 tenuis 341 Corvthobatus 453-454, 461 vanheurcki 342 echinatus 404-405 Dermochelyidae 507 Dermochelys 503, 507, 509 monodactylus 461 coriacea 501, 504-505, 507, 509 trachicephalus 464 woora 461 Deserticolae 371, 374-376, 385-386 Crepidula Diatomella balfouriana 341 princeps 363 Diatomineura hirtipalpis 428, 446, 452 Diclisa misera 354 aff. princeps 364, 368-369 Dioctriini 188 Crocodilia 520 Diplometopon 523-524 Crocodilus palustris 520 Crocodylidae 520 zardnyi 501-502, 522-523, 524-526 Crocodylus 520 Diploneis niloticus 520 domblittensis 342 palustris 501, 520-523 domblittensis var. subconstricta 342 elliptica 342 palustris brevirostris 522 palustris palustris 520-522 marginestriata 342 Cryptomya californica 364, 368-369 mauleri 342 Cyclotella ovalis 342 distinguenda 341 pulcherrima 342 Diptera 183, 186, 345, 427, 451 elgeri 341 iris 341 stelligera 341 Echinoida 364 Cylindera 179 Echinoidea 297 Echinomacrurus 233, 235-236, 250 Cymbella alpina 341 mollis 234 aspera 341 Ellipsoptera 179 Emys 501, 509 bernensis 341 botellus 341 caspia 511 cistula var. arctica 341 europaea 509 gracilis 341 fulginosa 510 hebridica 341 lutaria 510 lapponica 341 orbicularis 501, 505, 509-510, 523, 525 norvegica 341 **Epithemia** ruttneri 341 sorex var. lapponica 342 sumatrensis 341 turgida 342 turgidula 341 **Epitonium** Cynomacrurus 235-236, 250 sp. 364 piriei 233-234, 236, 238, 250 tinctum 364 Eretmochelys 504, 507 Cyphocaris johnsoni 229 imbricata 504, 507 Dactylagnus 127, 129-130, 150 imbricata bissa 501, 504-505, 507-508, 525 Dactyloscopidae 125, 130 Erisphex 404, 416-417 Dactyloscopus 126, 129-130, 155 achrurus 405 cinctus 125, 154-155, 157, 160 kagoshimensis 416-417 lunaticus 137 obbesi 419 Dasylirion 386 philippinus 405 Dasypogoniae 186-187 potti 404-405, 416 Decterias 453-455, 462 pottii 404-405 pusillus 462 Erosa australiensis 403, 405, 411 Dendraster 297-298, 303, 305, 363 Esenbeckia 345-347, 350, 353 arnoldi 303 abata 345, 349 elsmerensis 303 basilaris 351 excentricus 303 breedlovei 351 gibbsii 301, 303 caustica 354 perrini 297-298

curtipalpis 352

deltachi 347, 353

delta 345, 347, 353-354

divergens 350 semiflava melanista 351 downsi 352 semiflava var. melanista 348 (Esenbeckia) 350, 353 semiflava melanopa 351, 353 (Esenbeckia) divergens 347 semiflava subspp. 351 (Esenbeckia) illota 350 seminuda 353-354 (Esenbeckia) minor 347 tepicana 345, 351, 354 (Esenbeckia) nigronotata 350 tepicana abata 351, 354 (Esenbeckia) wiedemanni 347-348 translucens 350 triangularis 353-354 fascipennis 347 fidenodes 352, 354 weemsi 351 filipalpis 347 wiedemanni 348, 350, 354 flavohirta 352 Eucalanidae 229 fuscipes 350 Eucalanus elongatus 229 gertschi 351, 354 Eunotia hoguei 352-353 arcus 342 illota 350 bigibba 342 incerta 353-354 clevei 342 incisuralis 345, 347, 353-354 denticulata 342 incisuralis tinkhami 347 lapponica 342 keelifera 352 serpentina 342 leechi 351 triodon 342 meiiai 347, 352, 354 Eutaeniophoridae 231 melanopa 345, 348 Evermannella ahlstromi 243 mexicana 352 micheneri 347, 350, 353 Fidena 355, 448 nigronotata 353-354 flavipennis 346, 355-356 nitens 352 flavipennis fisheri 345, 355-356 painteri 351 isthmiae 356 pavida 351, 353 Fragilaria planiventris 349, 352, 354 capucina 342 var. planiventris 352 crotonensis 342 planiventris saussurei 354 javanica 342 planiventris var. saussurei 349, 352 prasiniventris 350 Gadiformes 233 (Ricardoa) 345-346, 348-350 Gammaridea 229 (Ricardoa) caustica 349 Garichthys fasciatus 322 (Ricardoa) curtipalpis 350 Gastropoda 364 (Ricardoa) deltachi 345, 346-347 Gecko (Ricardoa) downsi 350 listeri 258 (Ricardoa) flavohirta 350 moestus 258 (Ricardoa) incerta 350 pumilus 262 (Ricardoa) incisuralis tinkhami 347 Gehyra 263 (Ricardoa) incisuralis var. tinkhami 350 Gekko 258-259, 262-264 oorti 261 (Ricardoa) leechi 345, 346 pumilus 261 (Ricardoa) nigronotata 350 (Ricardoa) painteri 350 Gekkonidae 253 (Ricardoa) pavida 350 Gekkoninae 263 Gibberichthyidae 215-216, 227, 230-231 (Ricardoa) planiventris 349-350 (Ricardoa) schusteri 349 Gibberichthys 215, 226-228, 230 (Ricardoa) scionodes 350 latifrons 215, 219, 222-225, 227-229 (Ricardoa) semiflava melanista 348 pumilus 215-230 Gillellus 125-126, 127-132, 136-137, 141-143, 145, (Ricardoa) semiflava melanopa 348 149-150, 154, 158 (Ricardoa) seminuda 350 (Ricardoa) tepicana 349 arenicola 125, 127, 131-132, 134-137, 140-143, (Ricardoa) weemsi 350 145-146, 149, 158 australis 125-126, 150, 154 saussurei 349-350 chathamensis 125, 127, 131, 136-137, 138-143, schusteri 351, 353 145-146, 149, 158 scionodes 352, 354 semiflava 348, 351, 353 greyae 150

didactylum 490

didactylus 475, 477-478, 481, 484, 488, 489-491,

filamentosus 475-478, 481, 484-486, 494, 496 ornatus 125, 127, 131-132, 135-137, 141-143, japonicus 475, 478-479, 481, 484, 492, 493-495 144-146, 149, 158 searcheri 125-126, 128, 131-132, 134, 136-137, japonicus var. auranticus 495 141-143, 145, 146-150, 158-159 ioubini 475, 478-479, 481, 484, 492-494 searcheri group 150 (Simopias) 483 semicinetus 125, 127-128, 131, 132-137, 139, 141sinense 487 sinensis 475, 477-478, 481, 484-485, 487-488, 494 143, 145-146, 149, 158-159 Insecta 183, 345 Gomphocymbella ancyli 342 Gomphonema Insopiscis 404 cantalicum 342 Iracundus 496 eriensee 342 signifer 496 quadripunctatum 342 Isocladus sp. 154 subtile 342 transilvanicum 342 Kanekonia 404 aniara 404-405 ventricosum 342 florida 404-405 Gopherus 513 Gymnodactylus caudeloti 258 queenslandica 405 Gymnothorax 163 Karumba 404 breedeni 161, 162-165 ornatissima 404-405 flavimarginatus 164 Kasidoridae 215, 228 monostigma 164 Kasidoroidae 215, 228 Kasidoron 216, 228, 230 sp. 162 edom 215-217, 219, 223-226, 228, 230 Habroscelimorpha 179 latifrons 215-216, 219, 223, 226, 228 Harpacticoida 229 Kleiwegia 404 Hemidactylus meijeri 258 dezwaani 404 Hemiphyllodactylus 263 Heteristius 125-126, 128-132, 136-137, 141-145, 149, Lacerta 510 saxicola 510 154-155, 158 cinctus 127-128, 131-132, 134, 136-137, 141-143, Lampridiformes 231 145, 148-149, 152, 154, 155-158 Laphriinae 183, 186-188 ialisconis 125, 154-155, 157 Laphriini 186 Hexaperdita 281, 283-284 Laphystia 183, 188, 190, 196 Hoplistomerus 186-187 carnea 187 engeli 187 jamesi 189-191 nobilis 186-187 litoralis 190-191 zelimina 187 sabulicola 188 Hymenocephalus 236 spp. 190-191 Hymenoptera 188, 281 Laphystiini 183, 186-189, 194, 196 Hyperiidea 229 Lepidochelys 504, 507 Hyperopsidae 229 olivacea 501, 505, 507 Hyperiopsis sp. 229 Lepidodactylus 253-265 divergens 258 Idiacanthus 235 gardeneri 254-256, 258, 264 Inimicinae 475-477 guppyi 254-255, 257-258, 263-264 Inimicus 453, 475-478, 481, 483-484, 489, 492, 494guppyi-pulcher group 263 306 listeri 254, 256, 258, 264 auranticus 493, 495 lugubris 254-255, 257-258, 264 barbatus 488-490 lugubris-woodfordi complex 253, 255, 264 bifilis 475, 484, 490 magnus 253-254, 256-257, 258-259, 263-264 manni 254, 256, 259, 264 brachyrhynchus 475, 478-479, 481, 484, 491-492, 494 mutahi 253-254, 256, 259-260 caledonicus 475, 477-478, 481, 484, 488-489, 494 novaeguineae 253-255, 260-261, 263-264 cirrhosus 475, 487, 490-491 oorti 254, 256, 261, 264 cuvieri 475, 477-478, 481, 484-485, 486-488, 490, orientalis 253-254, 256, 261-264 494, 496 pulcher 254-255, 257, 260-262, 264

pumilus 254, 256-257, 262-265

pumilus-oorti group 263 shebae 254, 256, 262-264

## INDEX

pacificus 312

Minaus pusillus 462 species 263 woodfordi 261, 263-264 Minoinae 453-454, 476, 495 Lepidoptera 454 Minois 454 Leurochilus 129, 132 Minous 453, 454-456, 458 Lithothamnion 420 adamsi 460-461 Luperosaurus 263 adamsi var. inermis 458 Lysianassidae 229 adamsii 461 Lysodermus 453-454 Blochi 461 satsumae 454, 461 coccineus 456-458, 464, 465-467 dempsterae 453, 456-458, 468, 469-470 Macoma echigonius 461 inquinata 364, 368-369 inermis 454-458, 463-465 nasuta 363-364, 368-369 longimanus 463-464 sp. 364 longipinnis 463-464 Macrouridae 233, 236, 311-312 monodactylus 454-459, 460-462, 466 Macrourinae 311 oxycephalus 461 Macrouroides 250 oxyrhynchus 461 pictus 456, 458, 464, 467-469 inflaticeps 234, 250 pusillus 454-458, 462-463 Macrurus quincarinatus 455-457, 458-460, 463 canus 317 (Coelorhynchus) canus 317 satsmae 461 satsumae 461 (Coelorhynchus) fasciatus 322 (Coelorhynchus) scaphopsis 313 superciliosus 464, 466 fasciatus 322 trachycephalus 455-458, 463, 464-467 fragilis 242 versicolor 455-460 trichiurus 242 woora 461 Malacocephalus 240, 242-243 Mirapinnatoidei 215, 228 sp. 243 Mirapinnidae 231 Martinia 187 Mirapinniformes 215, 230 Mauremys 501, 510-511 Mirounga angustirostris 267-279 caspica 505, 510-511, 516, 524 Mitrella gouldii 363-364 Modiolus sp. 364 caspica caspica 501, 505, 511-512, 524-525 Muraenidae 161 caspica rivulata 524 Megalomycter 230 Mycteromyia 427-428, 433, 441, 443, 448, 450-452 Megalomycteridae 215, 228, 231 asper 428, 448 Melamphaeidae 230-231 bejaranoi 427, 446, 452 Melosira brevirostris 428, 446 arenaria 342 cinerascens 435, 439, 445 conica 427-428, 430, 441-443, 449, 452 ruttneri 342 Membracidichthys 404-405 edwardsi 446 eriodes 434 (Adventor) elongatus 405 obbesi 404, 419 etcheverryae 427, 440-441, 443, 449, 452 Merriamaster 295-298, 301 flaviventris 445 arnoldi 301, 303 fusca 428, 441 israelskyi 303 martinezi 445 kewi 303 murina 438 pacificus 303 philippii 428, 430, 441 perrini 297-298, 301, 303 robusta 427, 448, 452 Mycteromyiini 427-428, 429-430, 443, 448, 450-452 cf. perrini 303 weaveri 297-298, 301-303 Mytilus Mesembryanthemum coalingensis 364 crystallinum 212 condoni 363-364, 368-369 Mesobius 233-234, 235-236, 238, 240, 242-243, 245, highoohiae 363 sp. 364 Myxodagnus 127, 129-130, 142, 150 antipodum 233, 236, 242-244, 245-246 berryi 233, 235, 236-246 Metridiidae 229 Nassarius 357 (Caesia) grammatus 300 Microstomus

mendicus 364

Oxymacrurus 311, 333-335

Pachycalamus 524 moranianus 363-364, 368-369 Pandanus 259 sp. 364 Natrix tessellata 510 Pangonia Navicula conica 427-428, 441 obscuripennis 427, 433, 452 accommoda 342 Pangoniinae 345, 427, 450-452 grimmei 342 Pangoniini 449 iakovljevici 342 Parabassogigas 390, 398 Kincaidii 339 ludloviana 343 grandis 389-398 Paracetonurus 235, 243 perpusilla 343 Paramacrurus 307, 311, 335 placentula 343 pseudobryophila 343 Paraminous 453-455, 463 inermis 463 tenuicephala 343 Neidium quincarinatus 454, 458, 463 distinctepunctatum 343 Paraploactis 401-404, 405-412, 414-416, 420 hitchcocki 343 hongkongiensis 405, 419-420 intonsa 401, 404-413, 414-416, 425 meisteri 343 Neoaploactis 404 kagoshimensis 401, 404-405, 416-419 tridorsalis 404-405 kagoshimensis complex 401, 406-413, 416-417, Neobythites 398 426 grandis 390 obbesi 405, 418, 419-420 pulvinus 401, 406-412, 413-415, 423 Neophron percnopterus 512 Neptunea tabulata 364 species 419-420 taprobanensis 406, 418-419 Nerium 522 Nezumia 234, 240, 246, 249, 334 trachyderma 401, 404-410, 411-414, 424 aequalis 249 Patinopecten africana 249 healeyi 300 atlantica 249 (Lituyapecten) 297, 301 bubonis 249 (Lituyapecten) falorensis 297, 300-301 condylura 249 (Lituyapecten) purisimaensis 297, 300-301 (Lituyapecten) turneri 297, 300 convergens 243 holocentrus 249 lohri 301 liolepis 239, 249, 317 Pelecorhynchidae 428, 451 parini 233, 236, 243-244, 246-250 Pelochelys 519 pudens 249 Pelor 475, 477, 483 sp. 246 auranticum 493, 495 barbatus 488-489 stelgidolepis 249 Nolina 386 brachvrhvnchus 491 Nucella caledonicum 484, 488-489 canaliculata 364, 368-369 cuvieri 486-487, 491 emarginata 364 didactylum 484, 488-489 lamellosa 363-364 didactylus 490 filamentosum 483-484, 486 Odontomacrurus 235-236, 242-243, 250 filamentosus 484 murrayi 233-234, 236, 238, 240, 242, 250 japonicum 483, 493 Olivella maculatum 489-490 biplicata 363-364 obscurum 483, 489-490 Ophidiidae 398 sinense 486-487, 489 Ophiodermella 357, 363, 369 tigrinum 493 graciosana 357, 364, 368-369 Pelorinae 475, 477 graciosana var. mercedensis 369 Perasis 183, 188, 192, 194, 196 incisa 357, 368-370 argentifacies 189, 194-196 mercedensis 357, 363-364, 368-370 sareptana 192, 194 sp. 364 transvaalensis 192 Orthoneuromyia 190 Perdita 281, 286, 290 modesta 190 albipennis 282 Oxygadus 311, 333-335 apicalis 281, 290, 292-293

aridella 289

autumnalis 281-282 semicruciata 343 bifasciata 281, 290, 293-294 transversa 343 bishoppi 283 Pisces 125, 161, 233 boltoniae 283 Platydactylus lugubris 258 cazieri 289 Platygillellus 127, 129-130, 132, 150, 155 cinctiventris 281, 283 Pleuromamma abdominalis 229 Polinices lewisii 363-364 (Cockerellia) 281-282 cushmani 292 Poromitra 230 dammersi 292 Prionace glauca 389 diminutiva 281, 291 Promycteromyia 427-428, 430, 439, 448, 450-452 ensenadensis 286 cinerascens 427, 430, 433-434, 435-436, 438, 449esmeraldensis 281, 286-287 derocerca 427, 430, 432, 433-434, 438, 450, 452 exilis 291 falcata 292 eriodes 427, 430, 433, 434-435, 449, 452 foveata 283 galbina 427, 430, 431-433, 435, 438, 450, 452 gracilior 281, 290, 291-292 murina 427, 430, 433, 437, 438-439, 450, 452 graenicheri 283 pechumani 427, 430, 436-438, 449, 452 heterothecae 284-285 penai 427, 430, 437, 438-439, 449, 452 (Hexaperdita) 281, 283-284 philippii 427, 429, 430-431, 433, 449, 452 infuscata 281, 283-284 xantha 427, 430, 439-441, 449, 452 inyoensis 281, 287 Prosopis 521 koebelei 292 Prosopodasys asperrimus 405 lingualis 282 Protothaca tenerrima 364 lucidella 294 Pseudogekko 263 luculenta 281 shebae 262 Psilocurus 183, 187-188, 190, 192 medialis 281, 286, 287-289 minima 285 nudiusculus 190 obliqua 292 sp. 189, 192-193 pachygnatha 281, 282-283 Ptarmus gallus 408 Pteroinae 404 pauliana 281, 289-290 (Perdita) 281, 286 Ptychozoon 263 (Perditella) 281, 285 perlucens 281, 294 Ouincuncia 311 polygonellae 287 pusillissima 281, 285-286 sejuncta 286 camerani 510 semicrocea 291 cvanophlyctis 521 swenki 287, 289 ridibunda 512 willcoxiana 281, 289-290 Ricardoa 350 Rondeletia 230 zavortinki 281, 284-286 zebrata 293 bicolor 230 Perditella 281, 285 Rondeletiidae 231 Periophthalmus sp. 521 Rosauridae 231 Peripia mysorensis 258 Sargassum 230 ornata 258 Saucropogon 192, 194 Peristrominous 404 Saxidomus sp. 364 Scincidae 264 dolosus 404-405 Scione 354 Perochirus 263 aurulans 345-346, 354-355 Peronia heribaudi 343 lurida 355 Peropus neglectus 258 Scionini 427-428, 446, 451 Phalacromacrurus pantherinus 242-243 Scorpaena Pinnularia biaculeata 461 balfouriana 343 didactyla 483, 489-490 gracillima 343 digitata 489-490 polyonca 343 monodactyla 454, 460-461 Scorpaenidae 402, 453, 476-477 pulchra 343

lucens 343

Scorpaeniformes 401 niagarae 343 novaezeelandiae 343 Scorpaeninae 495 Scorpaenoidea 404 tenuis 343 Scorpaenoidei 401 Sthenopus 404 Scorpaenopsis cirrhosa 495 mollis 404-405 Scutella perrini 297-298, 301, 303 Stylactis minoi 454, 458 Scutellaster 298, 301, 357, 363, 369 Stylemys 513 Surirella interlineatus 363-364, 369 amoena 343 oregonensis 301, 369 oregonensis quaylei 301 contorta 343 sp. 364 engleri 343 Searlesia sp. 364 obscura 343 Siliqua patula 364 skvortzowi 343 Silvestriellus 427-428, 436, 443, 445, 448, 450-452 sovereigni 343 flaviventris 427, 443-445, 449, 452 spinosa 343 spiralis 343 martinezi 427, 443-445, 449, 452 patagonicus 427, 443-445, 449, 452 Swiftopecten swifti parmeleei 300 Synanceia 480 schlingeri 427, 436, 443-445, 449, 452 sp. 445-446 (Aploactis) aspera 404-405 Simopias 475-476, 483-484 aspersa 419 didactylus 490 didactyla 489 Sindoscopus 125-126, 129-132, 136, 141-143, 145, 149rubicunda 489 Synanceidae 476-477 150, 158 australis 126, 128, 131-132, 134, 136, 141-143, Synanceiidae 453, 476 145, 148-149, 150-154, 158-159 Synanceiinae 453 Sirembo 398 Synanceinae 476 grandis 390, 398 Synanceioidei 476 Solen sicarius 363-364 Synanceja Sphagemacrurus 235-236, 238, 242-243 didactyla 490 Sphenomorphus 264 rubicunda 490 brunneus 264 Synanciidae 476 cinereus 264 Synedra capitata 343 nigrolineatus 264 solomonis 264 Tabanidae 345, 427-428, 450-451 Spisula Tahellaria albaria 300 binalis 343 albaria coosensis 364, 368-369 fenestrata var. asterionelloides 343 mercedensis 364 Tamarix 521-522 mossbeachensis 364 Testudinella horsfieldii 513 Saualogadus 250 Testudines 506 modificatus 234, 250 Testudinidae 509, 511 Squamata 523 Testudo 501, 513-514, 516 Sauilla 484 baluchiorum 513 Stauroneis buxtoni 515 lauenburgiana 343 caspica 511 montana 343 coriacea 509 montana f. lanceolata 343 ecaudata 515-516 Stephanoberycidae 228, 230-231 euphraticus 519 Stephanobervciformes 227, 230 graeca 501, 514-516, 519, 525 Stephanoberycoidei 227 graeca graeca 516 Stephanodiscus graeca ibera 501, 506, 513, 514-516, 518-519, alpinus 343 525-526 astraea 343 graeca terrestris 516, 525 carconensis 343 graeca zarudnyi 501, 506, 514-515, 516-519, 525damasi 343 526 dubius 343 hermanni 514 hantzschia 343 horsfieldii 513-514

ibera 513-514, 516, 518-519

japonica 506 kleinmanni 514, 516 marginata 514

orbicularis 510 zarudnyi 515-516, 518

Tetracyclus rupestris 343

Tetraroge

dermacanthus 416

kagoshimensis 410, 403, 407, 416

monacanthus 405 Tetraroginae 404

Trachonurus 235

Transennella tantilla 364, 368-369

Tresus

nuttallii 363-364 sp. 364

Trichardis 187 Trichopleura 404

Triclis 192, 194, 196

argentifacies 194, 196 flavipes 196 flavipilis 196, 199

tagax 194, 196, 200, 202 Trigla rubicunda 489–490

Triglidae 477
Trionychidae 519

Trionyx 503, 519-520

aegyptiacus 519

euphraticus 501, 505, **519**–520, 523 ferox 520

swinhoei 520 triunguis 519

Trogonophidae 502, 523-524

Turbonilla sp. 364

Umbelliflorae 371–372, 374–376, 383–385, 387 Uropterygius 164, 167–168

alboguttatus 167

goslinei 161–162, 165, 167–168

kamar 161-162, 164-168 marmoratus 168 xanthopterus 166-168

Varanus griseus 521 Ventrifossa 238, 240 (Lucigadus) 238

Xenoberyces 230

Yoldia

limatula 364

scissurata subsp. strigata 300

Yucca 386 elata 386

glauca 384-385

rostrata 386

Zabrops 183-186, 188, 194, 196, 198, 200, 209, 211

flavipilis 183–184, 196, 198, 199–200, 204–205, 208–209

janiceae 183, 185, 198, 203–205, 208, 210, 211–212 spp. 201, 203–205

tagax 186, 196, 198, 200, 202, 206, 208

tagax argutus 183, 185, 198, 200-201, 204-206, 208

tagax group 198, 200-201, 207, 210

tagax spp. 200-201

tagax tagax 183, 185, 189, 196-198, 200, 202, 204-206, 208

thologaster 183, 185, 198, 203-205, 208, 210-212

thologaster group 198, 203, 210

wilcoxi 183, 198, 200, 206, 208-210

wilcoxi arroyalis 183, 185, 198, 201, 204–205, 208–

wilcoxi playalis 183, 185, 198, 200-201, 204-205, 207-209

wilcoxi wilcoxi 183, 185, 198, 200-201, 204-205, 206-209